

Greenhouse Gas Emissions in the United States 2006

Table 21. U.S. Nitrous Oxide Emissions from Energy Use, 1990, 1995, and 1999-2006
(Million Metric Tons Carbon Dioxide Equivalent)

Item	1990	1995	1999	2000	2001	2002	2003	2004	2005	P2006
Mobile Combustion										
Motor Vehicles	33.9	47.6	49.3	48.3	46.9	46.0	45.8	46.6	49.6	50.2
Passenger Cars	21.6	28.5	28.4	27.6	26.7	25.6	24.9	24.6	25.6	25.6
Light-Duty Trucks	10.4	16.9	18.4	18.1	17.7	17.8	18.2	19.1	21.2	21.8
Other Motor Vehicles	1.8	2.2	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8
Other Mobile Sources	3.6	3.6	3.7	3.9	3.6	3.6	3.4	3.7	4.2	4.6
Total	37.4	51.2	53.0	52.2	50.6	49.6	49.2	50.3	53.8	54.8
Stationary Combustion										
Residential and Commercial ...	1.4	1.4	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2
Industrial	4.7	4.9	4.9	4.9	4.6	4.4	4.3	4.6	4.5	4.5
Electric Power	7.2	7.7	8.6	8.9	8.7	8.8	9.0	9.0	9.2	9.1
Total	13.3	13.9	14.6	15.1	14.6	14.3	14.5	14.9	14.9	14.7
Total from Energy Use	50.8	65.2	67.7	67.2	65.1	64.0	63.7	65.2	68.7	69.5

*Less than 50,000 metric tons carbon dioxide equivalent.

P = preliminary data.

Notes: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States 2005*, DOE/EIA-0573(2005) (Washington, DC, November 2006). Totals may not equal sum of components due to independent rounding.

Sources: Calculations based on vehicle miles traveled from U.S. Department of Transportation, *Federal Highway Statistics* (various years), Table VM-1, and current year preliminary estimates calculated using growth rates from EIA, *Short-Term Energy Outlook* (various years). Other Mobile Sources calculations based on Oak Ridge National Laboratory, *Transportation Energy Data Book*; EIA, *Fuel Oil and Kerosene Sales, State Energy Data Report*, and *Petroleum Supply Annual* (various years). Passenger car and light-duty truck emissions coefficients from U.S. Environmental Protection Agency, Office of Air and Radiation, *Emissions of Nitrous Oxide From Highway Mobile Sources: Comments on the Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks, 1990-1996*, EPA-420-R-98-009 (Washington DC, August 1998). Emissions coefficients from Intergovernmental Panel on Climate Change, Intergovernmental Panel on Climate Change, *Greenhouse Gas Inventory Reference Manual: IPCC Guidelines for National Greenhouse Gas Inventories* (2006 and revised 1996 guidelines), web site www.ipcc-nggip.iges.or.jp/public/public.htm.